

## UTILITY DECLARATION AND POWER OF ATTORNEY Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEMS AND METHODS FOR SORTING PROTEIN SEQUENCES AND STRUCTURES FOR VISUALIZATION the specification of which

| (Check One) | · 🔲 | is attached he | reto OR |          |           |        |             |    |
|-------------|-----|----------------|---------|----------|-----------|--------|-------------|----|
|             |     | was filed or   | August  | 29, 2003 | as United | States | Application | No |
|             |     | 10/652,866.    |         |          |           |        |             |    |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Date of Filing | Priority Claimed Yes No |  |
|-------------------------------------|---------|----------------|-------------------------|--|
|                                     |         |                |                         |  |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date     |  |  |
|-----------------------|-----------------|--|--|
| 60/406,870            | August 29, 2002 |  |  |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date | Status-Patented,<br>Pending or<br>Abandoned |
|--------------------------------|-------------------|--------------------|---|
|                                |                   | ·                  |   |
|                                |                   |                    |   |

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practitioners identified by Customer Number 34055:

Perkins Coie LLP P.O. Box 1208 Seattle, WA 98111-1208 (310) 788-9900

Please direct all inquiries to Joseph P. Hamilton or Michael J. Wise, at the above Customer Number.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|                                    | FULL NAME OF INVENTOR   | FIRST Name<br>Derek  | MIDDLE Initial A.              | LAST Name<br>Debe             |                   |  |  |
|------------------------------------|-------------------------|----------------------|--------------------------------|-------------------------------|-------------------|--|--|
| 201                                | RESIDENCE & CITIZENSHIP | City<br>Sierra Madre | State or Foreign Country<br>CA | Country of Citizenship<br>USA |                   |  |  |
|                                    | POST OFFICE<br>ADDRESS  | 525 Lotus Lane       | City<br>Sierra Madre           | State or Country<br>CA        | Zip Code<br>91024 |  |  |
| INVENTOR'S SIGNATURE DATE 12/29/03 |                         |                      |                                |                               |                   |  |  |

|                           | FULL NAME OF INVENTOR   | FIRST Name<br>Jeffrey | MIDDLE Initial                 | LAST Name Regan Country of Citizenship USA |                   |  |
|---------------------------|-------------------------|-----------------------|--------------------------------|--|-------------------|--|
| 202                       | RESIDENCE & CITIZENSHIP | City<br>Pasadena      | State or Foreign Country<br>CA |  |                   |  |
|                           | POST OFFICE<br>ADDRESS  | 420 S. Sierra Madre   | City<br>Pasadena               | State or Country<br>CA                     | Zip Code<br>91107 |  |
| INVENTOR'S SIGNATURE DATE |                         |                       |                                |  |                   |  |

|     | FULL NAME OF INVENTOR                       | FIRST Name<br>Joseph         | MIDDLE Initial F.           | LAST Name<br>Danzer           |                   |  |  |  |
|-----|---|------------------------------|-----------------------------|-------------------------------|-------------------|--|--|--|
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|     | POST OFFICE<br>ADDRESS                      | 84 N. Wilson Avenue,<br>#105 | City<br>Pasadena            | State or Country<br>CA        | Zip Code<br>91106 |  |  |  |
| IN/ | INVENTOR'S SIGNATURE July 2 Date 12/24/2003 |                              |                             |                               |                   |  |  |  |



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|------------------------|----------------|---------------|-----------------|-------|--------|---------|----------|----------|-----------------|------|
| joint inventor (if plu | ural names     | are listed be | low) of the     | subje | ct mat | tter w  | vhich is | claimed  | and for whi     | ch a |
| patent is sought of    |                |               |                 |       |        |         |          |          | RTING PRO       | ΓΕΙΝ |
| SEQUENCES AND          | STRUCTU        | RES FOR VIS   | UALIZATIO       | N the | specif | icatio  | n of wh  | ich      |                 |      |
| (Check One)            |                | is attached h | ereto OR        |       |        |         |          |          |                 |      |
|                        | $\boxtimes$    | was filed of  | n <u>August</u> | 29,   | 2003   | as      | United   | States   | Application     | No.  |
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|                           | FULL NAME OF INVENTOR   | FIRST Name<br>Derek    | MIDDLE Initial A.              | LAST Name<br>Debe          |  |  |
|---------------------------|-------------------------|------------------------|--------------------------------|----------------------------|--|--|
| 201                       | RESIDENCE & CITIZENSHIP | City<br>Sierra Madre   | State or Foreign Country<br>CA | Country of Citizenship USA |  |  |
|                           | POST OFFICE<br>ADDRESS  | State or Country<br>CA | Zip Code<br>91024              |                            |  |  |
| INVENTOR'S SIGNATURE DATE |                         |                        |                                |                            |  |  |

| 202   | FULL NAME OF INVENTOR   | FIRST Name<br>Jeffrey | MIDDLE Initial           | LAST Name<br>Regan         |                   |  |  |  |  |
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|   | POST OFFICE<br>ADDRESS  | 22605 Starview Dr     | City<br>Dubuque          | State or Country           | Zip Code<br>52001 |  |  |  |  |
| INVENTOR'S SIGNATURE Leffing Regum DATE 13 Per 03 |                         |                       |                          |                            |                   |  |  |  |  |

| 203 | FULL NAME OF INVENTOR   | FIRST Name<br>Joseph         | MIDDLE Initial F.           | LAST Name<br>Danzer        |                   |
|-----|-------------------------|------------------------------|-----------------------------|----------------------------|-------------------|
|     | RESIDENCE & CITIZENSHIP | City<br>Pasadena             | State or Foreign Country CA | Country of Citizenship USA |                   |
|     | POST OFFICE<br>ADDRESS  | 84 N. Wilson Avenue,<br>#105 | City<br>Pasadena            | State or Country<br>CA     | Zip Code<br>91106 |
| IN۱ | /ENTOR'S SIGNATU        | DATE                         | +                           |                            |                   |